	Ae	ronautics Educat	or Guide
		2005 Scienc	
		Content Standa	ards
Hawaii Science			
Grade 2			
Activity/Lesson	State	Standards	
Air Engines (12-16)	HI	SCI.2.SC.2.1.1	Develop predictions based on observations
Where is North? The			
Compass Can Tell Us			
(87-90)	HI	SCI.2.SC.2.1.1	Develop predictions based on observations
Where is North? The			
Compass Can Tell Us			
(87-90)	HI	SCI.2.SC.2.7.1	Identify the properties of magnets
Dunked Napkin ( 17-			
22)	HI	SCI.2.SC.2.1.1	Develop predictions based on observations
Dunked Napkin ( 17-			Conduct a simple investigation using a
22)	HI	SCI.2.SC.2.1.2	systematic process safely to test a prediction
Paper Bag Mask (23-			
28)	HI	SCI.2.SC.2.1.1	Develop predictions based on observations
Paper Bag Mask (23-			Conduct a simple investigation using a
28)	HI	SCI.2.SC.2.1.2	systematic process safely to test a prediction
Wind in Your Socks)			
(29-35)	HI	SCI.2.SC.2.1.1	Develop predictions based on observations
Right Flight (52-59)	HI	SCI.2.SC.2.1.1	Develop predictions based on observations
Delta Wing Glider (60-			
68)	Н	SCI.2.SC.2.1.1	Develop predictions based on observations
,			1 1
	Ae	ronautics Educat	or Guide
		2005 Scienc	e
		Content Standa	ards
Hawaii Science			
Grade 3			
Activity/Lesson	State	Standards	
			Pose a question and develop a hypothesis
Air Engines (12-16)	HI	SCI.3.SC.3.1.1	based on observations
			Safely collect and analyze data to answer a
Air Engines (12-16)	HI	SCI.3.SC.3.1.2	question
			Safely collect and analyze data to answer a
Rotor Motor (69-75)	HI	SCI.3.SC.3.1.2	question
Flight: Interdisciplinary			
Learning Activities (76-			Safely collect and analyze data to answer a
79)	HI	SCI.3.SC.3.1.2	question
Where is North? The			
Compass Can Tell Us			Safely collect and analyze data to answer a
(87-90)	HI	SCI.3.SC.3.1.2	question
We Can Fly, You and			
I: Interdisciplinary			Safely collect and analyze data to answer a
Learning (107-108)	HI	SCI.3.SC.3.1.2	question
			Pose a question and develop a hypothesis
Dunked Napkin (17-			
Dunked Napkin (17-22)	HI	SCI.3.SC.3.1.1	based on observations
. ,	HI	SCI.3.SC.3.1.1	based on observations Safely collect and analyze data to answer a

Paper Bag Mask (23-			Pose a question and develop a hypothesis
28)	HI	SCI.3.SC.3.1.1	based on observations
Paper Bag Mask (23-			Safely collect and analyze data to answer a
28)	HI	SCI.3.SC.3.1.2	question
Wind in Your Socks)			Pose a question and develop a hypothesis
(29-35)	HI	SCI.3.SC.3.1.1	based on observations
Wind in Your Socks)			Safely collect and analyze data to answer a
(29-35)	HI	SCI.3.SC.3.1.2	question
			Safely collect and analyze data to answer a
Bag Balloons (40-43)	HI	SCI.3.SC.3.1.2	question
			Safely collect and analyze data to answer a
Sled Kite (44-51)	HI	SCI.3.SC.3.1.2	question
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		2005 Scienc	е
		Content Standa	ards
Hawaii Science			
Grade 4			
Activity/Lesson	State	Standards	
			Differentiate between an observation and an
Air Engines (12-16)	HI	SCI.4.SC.4.1.2	inference
Dunked Napkin ( 17-			Describe a testable hypothesis and an
22)	HI	SCI.4.SC.4.1.1	experimental procedure
Paper Bag Mask (23-			Describe a testable hypothesis and an
28)	HI	SCI.4.SC.4.1.1	experimental procedure
Wind in Your Socks)			Differentiate between an observation and an
(29-35)	HI	SCI.4.SC.4.1.2	inference